

ABSTRACT

A bearing apparatus has a porous bush (9) impregnated with lubricant and a shaft (10) supported by the bush (9). The shaft (10) has a quench hardened section (10a) formed in the form of a projection, and an indentation (10b) which is formed between
5 portions of the quench hardened section (10a) and traps lubricant flowing out of the bush (9).